



CVE-2019-10561

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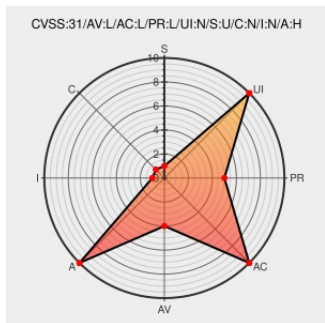
CVE-2019-10561

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Apq8009](#) from [Qualcomm](#) contain the following vulnerability:

Improper initialization of local variables which are parameters to sfs api may cause invalid pointer dereference and leads to denial of service in Snapdragon Auto, Snapdragon Compute, Snapdragon Connectivity, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon IoT,

Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables, Snapdragon Wired Infrastructure and Networking in APQ8009, APQ8017, APQ8053, APQ8096, APQ8096AU, APQ8098, MDM9206, MDM9607, MSM8905, MSM8909, MSM8909W, MSM8917, MSM8920, MSM8937, MSM8940, MSM8953, MSM8996, MSM8996AU, MSM8998, QM215, SDA660, SDM429, SDM439, SDM450, SDM630, SDM632, SDM636, SDM660

CVE-2019-10561 has been assigned by [Q](#) product-security@qualcomm.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Q](#) Qualcomm, Inc. - Snapdragon Auto, Snapdragon Compute, Snapdragon Connectivity, Snapdragon Consumer Electronics Connectivity, Snapdragon Consumer IOT, Snapdragon Industrial IOT, Snapdragon IoT, Snapdragon Mobile, Snapdragon Voice & Music, Snapdragon Wearables, Snapdragon Wired Infrastructure and Networking version APQ8009, APQ8017, APQ8053, APQ8096, APQ8096AU, APQ8098, MDM9206, MDM9607, MSM8905, MSM8909, MSM8909W, MSM8917, MSM8920, MSM8937, MSM8940, MSM8953, MSM8996, MSM8996AU, MSM8998, QM215, SDA660, SDM429, SDM439, SDM450, SDM630, SDM632, SDM636, SDM660

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
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NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
January 2020 Security Bulletin Qualcomm	Vendor Advisory www.qualcomm.com text/html	CONFIRM www.qualcomm.com/company/product-security/bulletins/january-2020-bulletin

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Qualcomm	Apq8009	-	All	All	All
Hardware 	Qualcomm	Apq8009	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8009 Firmware	-	All	All	All
Hardware 	Qualcomm	Apq8017	-	All	All	All
Hardware 	Qualcomm	Apq8017	-	All	All	All
Operating System	Qualcomm	Apq8017 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8017 Firmware	-	All	All	All
Hardware 	Qualcomm	Apq8053	-	All	All	All
Hardware 	Qualcomm	Apq8053	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Operating System	Qualcomm	Apq8053 Firmware	-	All	All	All
Hardware 	Qualcomm	Apq8096	-	All	All	All
Hardware 	Qualcomm	Apq8096	-	All	All	All
Hardware 	Qualcomm	Apq8096au	-	All	All	All

							
Hardware  	Qualcomm	Apq8096au	-	All	All	All	
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All	
Operating System	Qualcomm	Apq8096au Firmware	-	All	All	All	
Operating System	Qualcomm	Apq8096 Firmware	-	All	All	All	
Operating System	Qualcomm	Apq8096 Firmware	-	All	All	All	
Hardware  	Qualcomm	Apq8098	-	All	All	All	
Hardware  	Qualcomm	Apq8098	-	All	All	All	
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All	
Operating System	Qualcomm	Apq8098 Firmware	-	All	All	All	
Hardware  	Qualcomm	Mdm9206	-	All	All	All	
Hardware  	Qualcomm	Mdm9206	-	All	All	All	
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All	
Operating System	Qualcomm	Mdm9206 Firmware	-	All	All	All	
Hardware  	Qualcomm	Mdm9607	-	All	All	All	
Hardware  	Qualcomm	Mdm9607	-	All	All	All	
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All	
Operating System	Qualcomm	Mdm9607 Firmware	-	All	All	All	
Hardware  	Qualcomm	Msm8905	-	All	All	All	
Hardware  	Qualcomm	Msm8905	-	All	All	All	
Operating System	Qualcomm	Msm8905 Firmware	-	All	All	All	
Operating System	Qualcomm	Msm8905 Firmware	-	All	All	All	
Hardware  	Qualcomm	Msm8909	-	All	All	All	
Hardware  	Qualcomm	Msm8909	-	All	All	All	
Hardware  	Qualcomm	Msm8909w	-	All	All	All	
Hardware  	Qualcomm	Msm8909w	-	All	All	All	
Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All	

Operating System	Qualcomm	Msm8909w Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8909 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8917	-	All	All	All
Hardware  	Qualcomm	Msm8917	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8917 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8920	-	All	All	All
Hardware  	Qualcomm	Msm8920	-	All	All	All
Operating System	Qualcomm	Msm8920 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8920 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8937	-	All	All	All
Hardware  	Qualcomm	Msm8937	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8937 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8940	-	All	All	All
Hardware  	Qualcomm	Msm8940	-	All	All	All
Operating System	Qualcomm	Msm8940 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8940 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8953	-	All	All	All
Hardware  	Qualcomm	Msm8953	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8953 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8996	-	All	All	All
Hardware  	Qualcomm	Msm8996	-	All	All	All
Hardware  	Qualcomm	Msm8996au	-	All	All	All
Hardware  	Qualcomm	Msm8996au	-	All	All	All



Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996au Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8996 Firmware	-	All	All	All
Hardware  	Qualcomm	Msm8998	-	All	All	All
Hardware  	Qualcomm	Msm8998	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Operating System	Qualcomm	Msm8998 Firmware	-	All	All	All
Hardware  	Qualcomm	Qm215	-	All	All	All
Hardware  	Qualcomm	Qm215	-	All	All	All
Operating System	Qualcomm	Qm215 Firmware	-	All	All	All
Operating System	Qualcomm	Qm215 Firmware	-	All	All	All
Hardware  	Qualcomm	Sda660	-	All	All	All
Hardware  	Qualcomm	Sda660	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Operating System	Qualcomm	Sda660 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm429	-	All	All	All
Hardware  	Qualcomm	Sdm429	-	All	All	All
Operating System	Qualcomm	Sdm429 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm429 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm439	-	All	All	All
Hardware  	Qualcomm	Sdm439	-	All	All	All
Operating System	Qualcomm	Sdm439 Firmware	-	All	All	All
Operating System	Qualcomm	Sdm439 Firmware	-	All	All	All
Hardware  	Qualcomm	Sdm450	-	All	All	All
Hardware  	Qualcomm	Sdm450	-	All	All	All

cpe:2.3:h:qualcomm:msm8909:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:qualcomm:msm8909w:-:~::~~::~~::~~::~~::~~::~~:::
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